

**In the Claims:**

1 1. *(currently amended)* A method for chroma-keying comprising deploying a **coloured**  
2 **colored** backdrop with retroreflective elements and imaging with a camera a scene  
3 against the backdrop with the backdrop principally illuminated with light from a source  
4 or sources away from the camera axis, **wherein the angle subtended at the backdrop**  
5 **between the camera axis and the light source or sources is between 5 and 45**  
6 **degrees.**

1 2. *(currently amended)* A method as claimed in Claim 1 in which the backdrop and the  
2 scene are illuminated with light of the same **colour color** as the backdrop from a  
3 source close to the camera axis.

1 3. *(currently amended)* A method for chroma-keying comprising deploying a backdrop  
2 with retroreflective elements and imaging with a camera a scene against the backdrop  
3 with the backdrop illuminated with a chroma-keying light source disposed off the  
4 camera axis to an extent which does not impede auto-cueing, **wherein the angle**  
5 **subtended at the backdrop between the camera axis and the light source is**  
6 **between 5 and 45 degrees.**

1 4. *(original)* A method as claimed in Claim 1, the background and the scene being  
2 illuminated solely by a source or sources separate from the camera.

1 5. *(currently amended)* A method as claimed in Claim 3 in which the **the** backdrop is  
2 **coloured colored.**

1       6. (*original*) A method of imaging a subject against a backdrop in such a way that the  
2           subject is at least in part masked in the image to be viewed, said method comprising  
3           deploying a backdrop with retroreflective elements, at least partially covering the  
4           subject to be masked with material comprising retroreflective elements, illuminating  
5           the backdrop and the subject, imaging with camera means the subject against the  
6           backdrop so that light is reflected and/or scattered from the backdrop and the subject  
7           to the camera means, and processing the image obtained to produce a viewable image  
8           in which the covered part or parts of the subject are substantially indistinguishable  
9           from the backdrop.

1       7. (*original*) A method as claimed in Claim 6 in which the subject is imaged while  
2           operating or moving an object or objects which are prominently visible in said  
3           viewable image.

1       8. (*original*) A method of imaging an object or objects against a backdrop during  
2           manipulation of such object(s) by a manipulating subject or subjects and/or device or  
3           devices, said method comprising:  
4           deploying a backdrop with retroreflective elements,  
5           at least partially masking the manipulating subject(s) and/or a device(s) with material  
6           comprising retroreflective elements,  
7           illuminating the backdrop, the object(s) and said subject(s) and/or device(s),  
8           imaging the same, while illuminated, with camera means against the backdrop so that  
9           light is reflected and/or scattered from the backdrop, object(s), subject(s) and/or  
10          device(s) to the camera means, and

11 processing the image obtained to produce a viewable image in which the masked part  
12 or parts of the manipulating subject(s) and/or device(s) are substantially  
13 indistinguishable from the backdrop.

1 9. (*original*) A method as claimed in Claim 6 in which the viewable image so produced  
2 is such that an image representing a background scene is superimposed on the  
3 backdrop and said covered part or parts of the subject.

10-71. (*withdrawn*)

1 72. (*new*) A method as claimed in Claim 1, wherein the angle subtended at the backdrop  
2 between the camera axis and the light source or sources is between 10 and 45 degrees.

1 73. (*new*) A method as claimed in Claim 1, wherein the angle subtended at the backdrop  
2 between the camera axis and the light source or sources is between 10 and 25 degrees.

1 74. (*new*) A method as claimed in Claim 3, wherein the angle subtended at the backdrop  
2 between the camera axis and the light source is between 10 and 45 degrees.

1 75. (*new*) A method as claimed in Claim 3, wherein the angle subtended at the backdrop  
2 between the camera axis and the light source is between 10 and 25 degrees.